

WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 60d W	6.4'	Monroe County "PROTECT NEARBY SURVEY MARKER SIGN" found 4.0' above grade on the east side of a 9" utility pole
Witness B	S 60d E	47.2'	Base of Mel Currie/Showers road sign
Witness C	S 3d E	32.1'	3" diameter galvanized metal gate post
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument.			
(#10550)	S 13d56'32" E	33.87'	0.2' diameter aluminum cap stamped "TULSA INSPECTION RESOURCES AGM LOCATION" found flush at the base of a Vectren pipeline riser

- NOTES:**
- Field work was performed on 12/18/2018.
  - Monroe County Surveyor's Field Book 52, page 71.
  - Project Name: 2018-003\_VRS-Network, Field work by: RSO & CAR, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
  - The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83\_NO\_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Network Rover .
  - Distances were measured with a Leica Disto laser distance meter. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north.
  - Vicinity sketch was compiled per 2014 aerial orthophotography.
  - This monument was witnessed by the Monroe County Surveyor, Kevin Enright, on April 29, 2008 and officially entered into the Monument Record on May 13, 2008. We collected coordinates on the known monument in preparation for an upcoming construction project in the area. Historic research has not yet been performed to prove the validity of this monument.
  - This monument was set by Bledsoe, Tapp & Riggert under the supervision of Bernie Guerrettaz, as shown on an unrecorded boundary survey for Stuart dated 11/22/2003 on file in the Monroe County Surveyor's Office as Reference Survey ID002827.

▲ **Monument Description:** 5/8" rebar with 2" aluminum Berntsen cap stamped "MONROE CO SURVEYOR" set 0.2' below grade on 12/18/2018 to replace a 5/8" rebar that was found bent over.  
**State Plane Grid Coordinates:** Point No.:10543    Northing: 1453309.1',    Easting: 3109767.5'

SHEET  
1  
OF  
2

**MONUMENT RECORD**  
CORNER ID:  
**Blm\_K05**

**Quarter Corner**  
Section 04 & 09- T09N-R01W  
Bloomington Township  
Monroe County, Indiana



**OFFICE OF THE MONROE COUNTY SURVEYOR**  
**Trohn Enright-Randolph** *Monroe County Surveyor*  
**Rachel Savich Oser** *Professional Surveyor*  
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570



Photos were taken on 12/18/2018 with an iPhone 6s



Trohn Enright-Randolph  
Monroe County Surveyor



Accepted by the Monroe  
County Surveyor Review Board  
on 09/10/2019



Rachel Oser  
Rachel Savich Oser, State of Indiana  
Professional Surveyor No. 21100022

SHEET  
2  
OF  
2

**MONUMENT RECORD**  
CORNER ID:  
**Blm\_K05**

**Quarter Corner**  
Section 04 & 09- T09N-R01W  
Bloomington Township  
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MONUMENT RECORD  
State of Indiana - County of Monroe

Section: 04

Township: 9 North

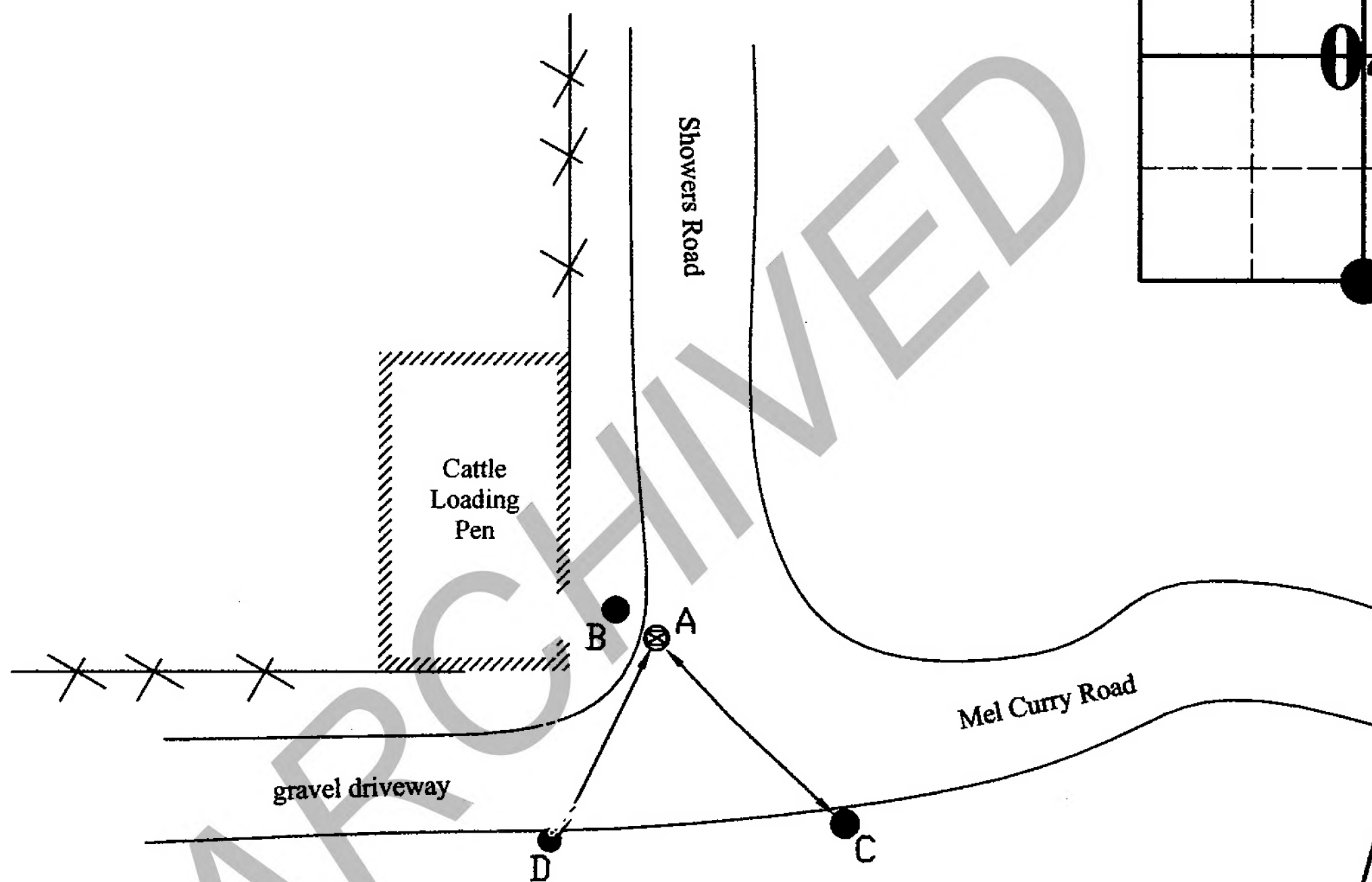
Range: 1 West

Corner ID: Blm K-05

**Monument Description & Remarks:** 5/8" Rebar bent over. Survey Sign 5ft above ground at pt. B

**References On File:** Bledsoe Tapp & Riggert, Inc. survey, Stuart Boundary Property for Kenneth Stuart (2003), on file in Surveyor Office

RECOVERY TIE DRAWING  
Field Book 40 Page No. 62



- A - 5/8" Rebar
- B - N 65° W 6.30' to Survey Sign on 13" power line pole
- C - S 46° E 47.50' to Base of Road Sign
- D - S 20° W 31.43' to 3"x5" metal gate post

Not To Scale  
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 29th day of April, 2008.

Administered by the Monroe County Surveyor Review Board

Date: 5-13-2008

